

**IN THE CLAIMS:**

Amend the claims as indicated below.

1           Claims 1-15 (Canceled)

1           16. (currently amended) A method of simultaneously receiving or switching  
2        between dual frequency carrier signals, in a system which comprises a sub harmonic  
3        frequency generator, for generating a sub harmonic frequency so as to enable harmonics  
4        of the sub harmonic frequency to generate for generating local oscillator frequency  
5        signals for the dual frequency carrier signals, and for mixing the dual frequency carrier  
6        signals with the local oscillator frequency signals, to generate distinct intermediate  
7        frequency signals for each dual frequency carrier signal, wherein the local oscillator  
8        frequency signals are adapted to include I and Q phases, and an image reject mixer, for  
9        separating the dual frequency carrier signals, and for switching between the dual  
10      frequency carrier signals responsive to exchanging the I and Q phases of the local  
11      oscillator frequency signals, wherein the method comprises:

12           generating a sub-harmonic frequency so as to enable harmonics of the sub-  
13        harmonic frequency to generate local oscillator frequency signals for the dual frequency  
14        carrier signals, and mixing the dual frequency carrier signals with the local oscillator  
15        frequency signals, to generate distinct intermediate frequency signals for each dual  
16        frequency carrier signal; and

17           separating the dual frequency carrier signals, and switching between the dual  
18        frequency carrier signals, responsive to exchanging I and Q phases of the local oscillator  
19        frequency signals.

1           Claims 17-30 (canceled).